

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/03466

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D285/10 A61K31/433 A61P3/10 C07D417/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01 19831 A (NOVO NORDISK AS ; ONTOGEN CORP (US)) 22 March 2001 (2001-03-22) page 112 -page 113; example 57 ---	1-26
Y	WO 97 40017 A (NOVONORDISK AS) 30 October 1997 (1997-10-30) claims 1,2,9 ---	1-26
Y	S.W. BRIGHT ET AL.: "Competitive particle concentration fluorescence immunoassays for measuring antidiabetic drug levels in mouse plasma" JOURNAL OF IMMUNOLOGICAL METHODS, vol. 207, 25 April 1997 (1997-04-25) - 5 May 1997 (1997-05-05), pages 23-31, XP002249483 example 12; table 4 --- -/--	1-26

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

29 July 2003

Date of mailing of the international search report

12/08/2003

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

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PCT/EP 03/03466

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MANTEGANI, S. ET AL: "Synthesis and antihypertensive activity of rgoline derivatives" IL FARMACO , vol. 53, - 1998 pages 293-304, XP002249484 example 6</p> <p style="text-align: center;">-----</p>	1-26

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International application No.
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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 17-23 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☒ Claims Nos.: 1-26
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 1-26

Present claims 1-26 relate to an extremely large number of possible compounds. In fact, the claims contain so many options that a lack of clarity (and/or conciseness) within the meaning of Article 6 PCT arises to such an extent as to render a meaningful search of the claims impossible. Consequently, the search has been carried out for those parts of the application which do appear to be clear (and/or concise), namely the compounds in said claims excluding the "prodrugs thereof".

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/03466

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0119831	A	22-03-2001	AU 6985300 A	17-04-2001
			WO 0119831 A1	22-03-2001
			EP 1214325 A1	19-06-2002
			JP 2003509430 T	11-03-2003
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WO 9740017	A	30-10-1997	AU 2381397 A	12-11-1997
			WO 9740017 A2	30-10-1997
			JP 2000511883 T	12-09-2000
			US 5972978 A	26-10-1999
			US 6080770 A	27-06-2000
			US 6063800 A	16-05-2000
			US 5958957 A	28-09-1999
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